AUTODOC CLUB

How to change front brake discs on **AUDI TT Roadster (8N9)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

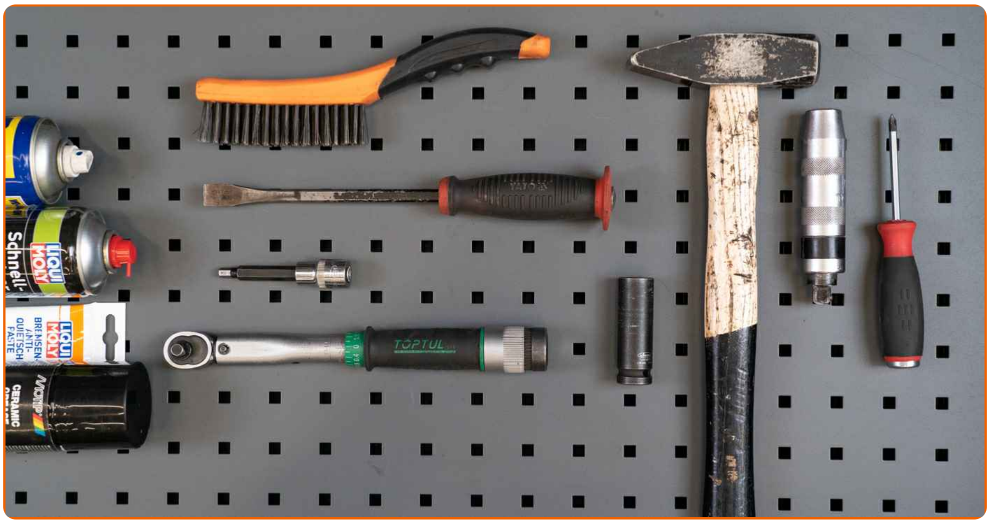
This replacement procedure can be used for:
AUDI TT Roadster (8N9) 1.8 T, AUDI TT Roadster (8N9) 1.8 T quattro

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The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: SEAT Leon Hatchback (1M1) 1.8 20V

REPLACEMENT: BRAKE DISCS – AUDI TT ROADSTER (8N9). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Torque wrench
- HEX bit No.H7
- Wheel impact socket #17
- Ratchet wrench
- Crow bar
- Tap wrench
- Impact screwdriver
- Hammer
- Phillips screwdriver
- Wheel chock

Buy tools

AUTODOC recommends:

- Replace the brake disks on the car AUDI TT Roadster (8N9) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – AUDI TT ROADSTER (8N9). RECOMMENDED SEQUENCE OF STEPS:

1 Open the bonnet.

2 Unscrew the brake fluid reservoir cap.

3 Secure the wheels with chocks.

4 Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



5 Raise the car.

Replacement: brake discs – AUDI TT Roadster (8N9). Tip from AUTODOC:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

6 Unscrew the wheel bolts.



AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

7 Remove the wheel.



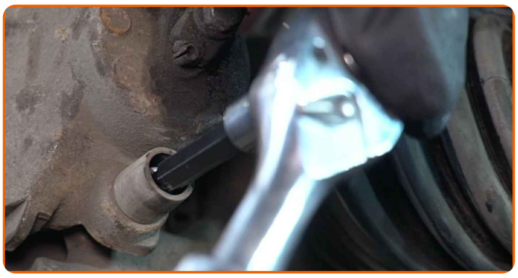
8

Remove the caps from the brake caliper guide pin boots. Use a crowbar.



9

Unscrew the brake caliper fasteners. Use HEX No.H7. Use a ratchet wrench.



10

Spread the brake pads. Use a crowbar.



11

Remove the brake caliper.



Replacement: brake discs – AUDI TT Roadster (8N9). AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

12 Clean the brake disc fastener. Use a wire brush. Use WD-40 spray.



13 Unscrew the brake disc fasteners. Use an impact screwdriver. Use a hammer.



14 Remove the fastening bolt.



15 Remove the brake disc.



16 Clean the brake caliper bracket of dirt and dust. Use a wire brush. Use a brake cleaner.



17 Clean the wheel hub. Use a wire brush. Use a brake cleaner.



18 Treat the contacting surface. Use ceramic grease.



19 Install a new brake disc.



20 Install the fastening bolt.



21 Tighten the brake disc fasteners. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 4 Nm torque.



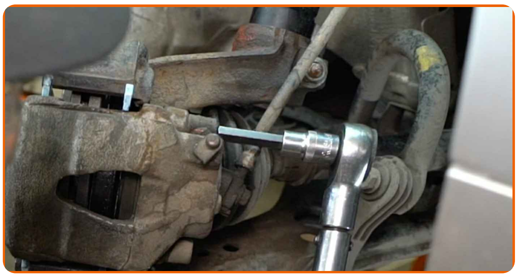
22 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



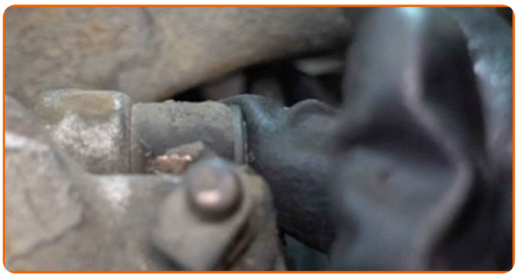
23 Install the brake caliper and fasten it.



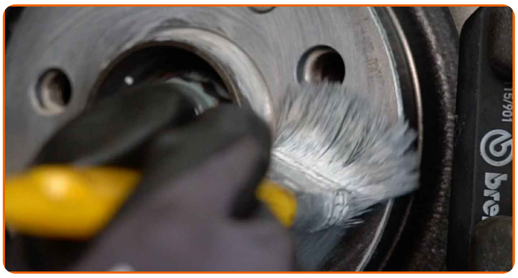
24 Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.



25 Install the caps on the brake caliper guide pin boots.



26 Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



27 Clean the brake disk surface. Use a brake cleaner.



28 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. AUDI TT Roadster (8N9)

29 Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.



30 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



31 Remove the jacks and chocks.



Replacement: brake discs – AUDI TT Roadster (8N9). Tip:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and top up if necessary.

32 Tighten the brake fluid reservoir cap.

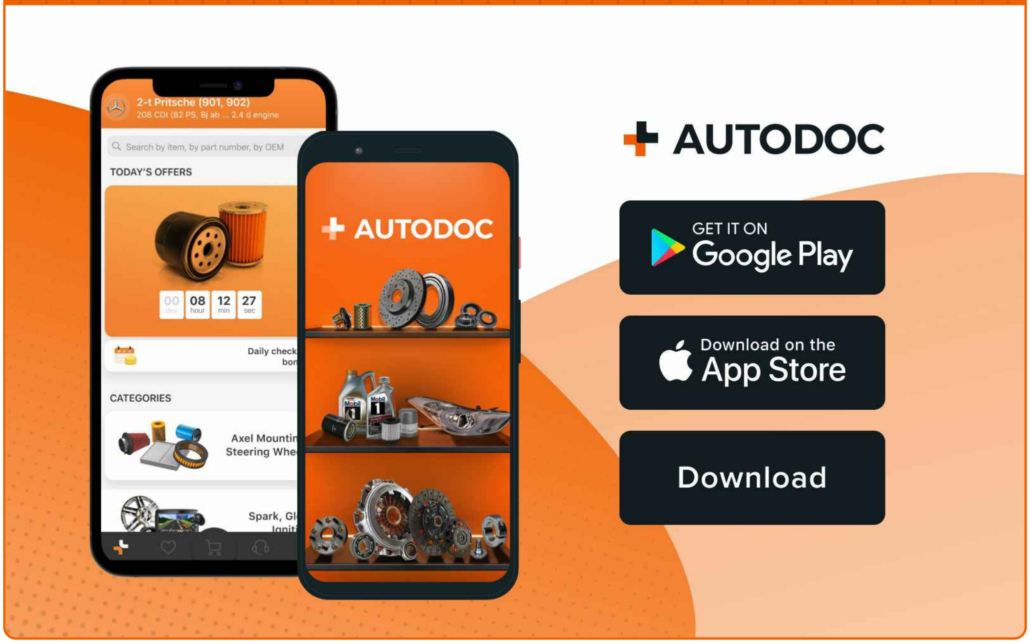
33 Close the bonnet.

WELL DONE!

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